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(71) Applicant (for all designated States except US): SYMBIAN SOFTWARE LIMITED [GB/GB]; 2-6 Boundary Row, London SE1 8HP (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MAY, Dennis [GB/GB]; Symbian Software Limited, 2-6 Boundary Row, London SE1 8HP (GB). HARRIS, Jonathan [GB/GB]; Symbian Software Limited, 2-6 Boundary Row, London SE1 8HP (GB).

(74) Agent: SORENTI, Gino; Legal Department, Symbian Software Limited, 2-6 Boundary Row, London SE1 8HP (GB).

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(54) Title: MEMORY MANAGEMENT WITH DEFRAGMENTATION IN A COMPUTING DEVICE

(57) Abstract: Data held in physical memory, such as random access memory, in a computing device is defragmented when a system operating code null thread, which is used for placing the computing device into a reduced power mode when no other thread in the system is ready to run, is scheduled to run.